

## ABSTRACT

## METHOD AND APPARATUS FOR MORPHING

A method of morphing between the states of a sound, which is defined by a group of one or more parameters. The method comprises providing a display of at least five fixed points each associated with the group of one or more parameters. The values of each of the parameters in the group are predetermined for each fixed point and the value of at least one parameter for each fixed point is different from the value of the same parameter for all the other fixed points. The method further comprises positioning a unfixed point in the display to set the state of the sound, whereby the value of each of the parameters of the group defining the state is determined using the value of the corresponding parameter of each of the fixed points combined with a respective weighting factor. The respective weighting factor for each fixed point depends on the position of the unfixed point relative to that fixed point.